Endocrine Phenotype of CD(-) and CD53(+) Sorted Pancreatic cells

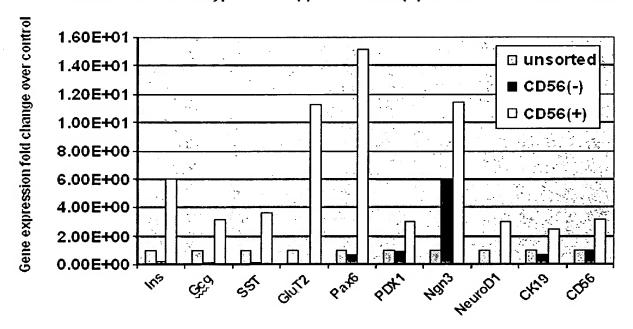


Figure 1

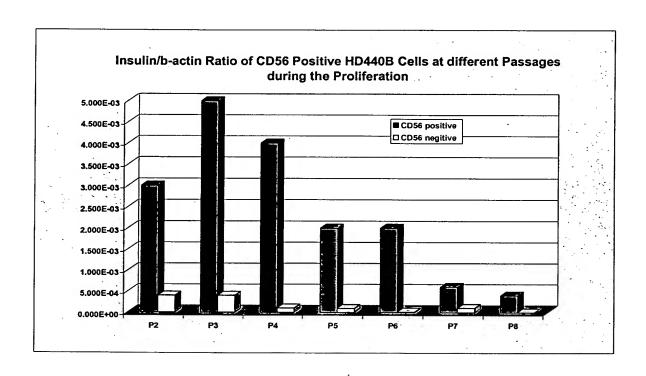
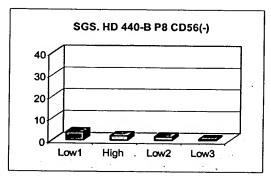


Figure 2

DIEMETO	Т	Maturation N	ledia (MM)		
DMEWF12	mg/L				
D-Glucose	1550	Vitamins		Other	
L-Glutamine	0.5mM	Biotin	0.1	L-Carnitine	2
	2440	Vit. B12	0.34	Ethanolamine	1
		Hormones		D(+)-Galactose	15
Component	µg/ml	Corticosterone	0.02	HEPES	2,600
Insulin	500	Progesterone	0.0063	Putrescine	16.1
Human Transferrin	10,000	Vit. A	0.1	Penicillin	50IU/mI
Progesterone	0.63	Retinol,acetate	0.1	Streptomycin	0.5
Putrascine	1,611	Insulin	4	Selenium	0.016
Selenite	0.52	Т3	0.002	ZnSO4	0.194
		Antioxidants		Linoleic acid	1
Component	mg/L	Na pyruvate	25	Linolenic acid	1
Amino scids		Lipoid acid	0.047	Bovine Albumine	2500
L-Alanine	2	Vit. E	1	Transferrin	5
L-Glutamate	3.7	Catalase	2.5		
L-Glutamine	441	Glutathione	1		
L-Proline	7.76	Superoxide dismutase	2.5		

Figure 3



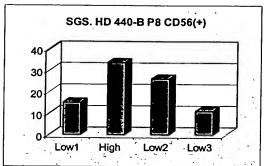


Figure 4

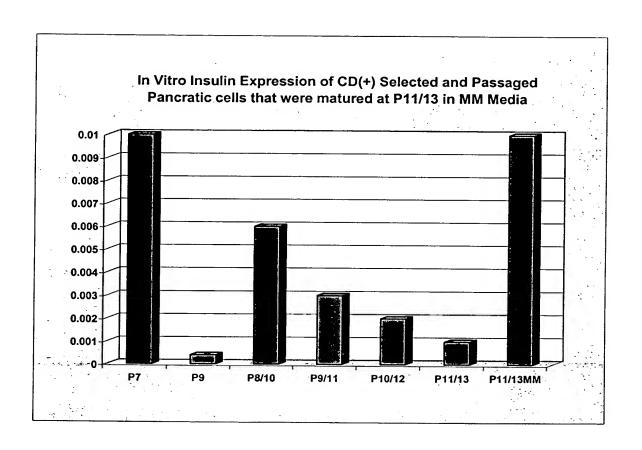


Figure 5

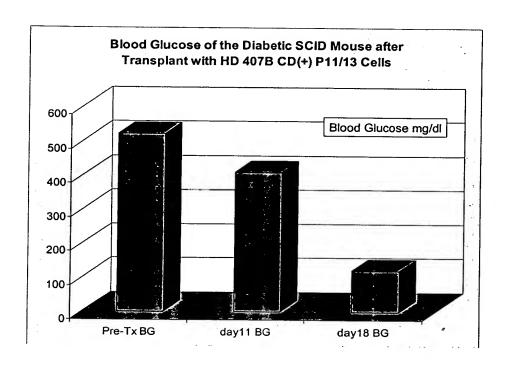


Figure 6